Ex	press Mail Lab	el No. EV459193	001US PART E	O ( / O B - FEE(S)	3/0 TRAN	SMITTAL		#	
	Complete and send this form, together with applicable to				Commissioner for P.O. Box 1450 Alexandria, Virgin or Fax (703) 746-4000		or Patents ginia 22313-1450		
	INSTRUCTIONS: This son should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appreariate. All further to respondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless correspondence below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address.								
	CURRENT CORRESPONDENCE			Note: A certificate of Fee(s) Transmittal. Th papers. Each additiona have its own certificate	mailing can only be used f is certificate cannot be used il paper, such as an assignm e of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must			
	John S Beulick Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St Louis, MO 63102-2740					Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.  (Depositor's name)			
017	St Louis, MO 63102-2740 01/04/2005 MBEYENE2 00000085 012384 09597113					(Signature)			
	FC:1501 1400.00				(Ogenical)				
	APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	09/597,113	06/20/2000	Roy C. Challb				24-AT-6005	5948	
	TITLE OF INVENTION: CORE CONFIGURATION FOR A NUCLEAR REACTOR								
	APPLN. TYPE	SMALL ENTITY	ISSUE F		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	NO	\$437% 1,400			\$0	\$ <b>x379</b> 1,400	02/18/2005	
	EXAMINER		ART UN	ART UNIT		ASS-SUBCLASS			
	KEITH, JACK W		3641			376-353000			
	<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	B. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
	General Electric Company Schenectady, NY 12345								
	ease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government.  The following fee(s) are enclosed:  4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.								
	Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-2384 (enclose an extra copy of this form).					
•	5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).								
	The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United states Patent and Trademark Office.								
	Authorized Signature Michel Tersell					Date De	ecember 30, 200	4	
	Typed or printed name <u>Michael Tersillo</u>				_	Registration No. 42, 180			
:	This collection of information application. Confidential submitting the completed aphies form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virg Alexandria, Virg Mexandria, Virg Mexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT sinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR O. Time will vary 100 ld be sent to the SEND FEES OR O	on is required 1.14. This co depending u e Chief Inford COMPLETEI	to obtain llection is pon the i mation O D FORM	or retain a benefit by to estimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRESS	he public which is to file (an minutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.